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WORLD DATA CENTER A
Oceanography

ORIGINAL

211

CATALOGUE
OF
ACCESSIONED PUBLICATIONS

SUPPLEMENT NO. 14
1981

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World Data Centers conduct international exchange of geophysical observations in accordance with the principles set forth by the International Council of Scientific Unions. WDC-A is established in the United States under the auspices of the National Academy of Sciences.

WORLD DATA CENTER A
Oceanography

CATALOGUE
OF
ACCESSIONED PUBLICATIONS

SUPPLEMENT NO. 14
1981

World Data Center A
Oceanography
Washington, D.C. 20235

ABSTRACT

This catalogue lists the oceanographic publications received by World Data Center A, Oceanography, from 1 October 1980 through 30 September 1981. It was compiled by the staff of Literature Research Company.

ACKNOWLEDGMENTS

The following staff members of Literature Research Company assisted in the preparation of this catalogue: Richard L. Bullington, Jr., Project Leader; Christina Nassikas, editing and proofreading; Averill Laurie and Virginia Moore, cataloguing; Rose Ann Loechler, Gail Seal and Virginia Moore, proofreading; Averill Laurie, technical typing; Nancy Lee Maloch, paste-up artist. Ronald E. Moffatt and Charlotte L. Sazama of WDC-A, Oceanography, provided technical assistance.

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INTRODUCTION

The World Data Center system was established in 1957 to collect data from the numerous and widespread observational programs of the International Geophysical Year (IGY) under the principles set forth by the International Council of Scientific Unions (ICSU) and to make such data readily accessible to interested scientists and scholars. The system consists of World Data Center A (WDC-A) located in the U.S.A.; WDC-B located in the U.S.S.R.; and several WDC-C's located in Western Europe, Australia, and Japan. WDC-A is established under the auspices of the U.S. National Academy of Sciences where the Coordination Office is located. WDC-A is divided into seven discipline centers whose addresses are given on pages vi and vii. These centers are located in institutions which, in the opinion of the Academy, can best serve the interests of science because of their data handling capabilities for the appropriate scientific disciplines. WDC-A, Oceanography, is collocated with the National Oceanographic Data Center (NODC) in Washington, D.C.

ICSU first assigned responsibility for the operation of the World Data Centers to its Comite Special de Annee Geophysique Internationale (CSAGI). After completion of the IGY programs, CSAGI's responsibilities were terminated in 1959. ICSU then delegated the responsibility for the operation of the World Data Centers in the post-IGY period to its Comite International de Geophysique (CIG). This function is now discharged by the ICSU Panel on World Data Centers. The framework for continued international exchange of data is set forth in the Fourth Consolidated Guide to Intergovernmental Data Exchange through the World Data Centres and the Intergovernmental Oceanographic Commission's Manual on International Oceanographic Data Exchange.

Each WDC is open to visitors and guest workers from any country; all data in the centers are accessible to visitors.

Arrangements can be made to borrow from WDC-A, Oceanography, any publication for which duplicates are available at the Center. This temporary use of publications may not exceed a period of one month, not including time of transmittal.

Copies or extracts of noncopyrighted materials may be provided on request, at a cost not to exceed that of reproduction and mailing. Details for obtaining data and information from the Center are given in the Catalogue of Data.

WORLD DATA CENTER A

World Data Center A consists of the Coordination Office and seven subcenters:

World Data Center A,
Coordination Office
National Academy of Sciences
2101 Constitution Avenue, N.W.
Washington, D.C., U.S.A. 20418

Telephone: (202) 334-3359

GLACIOLOGY (SNOW AND ICE):

World Data Center A,
Glaciology (Snow and Ice)
Cooperative Institute for Research in Environmental Sciences
University of Colorado
Boulder, Colorado, U.S.A. 80309

Telephone: (303) 492-5171

METEOROLOGY (AND NUCLEAR RADIATION):

World Data Center A,
Meteorology
National Climatic Center
Federal Building
Asheville, North Carolina, U.S.A. 28801

Telephone: (704) 258-2850

ROCKETS AND SATELLITES:

World Data Center A,
Rockets and Satellites
Goddard Space Flight Center
Code 601,
Greenbelt, Maryland, U.S.A. 20771

Telephone: (301) 982-6695

ROTATION OF THE EARTH:

World Data Center A,
Rotation of the Earth
U.S. Naval Observatory
Washington, D.C., U.S.A. 20390

Telephone: (202) 254-4023

OCEANOGRAPHY:

World Data Center A,
Oceanography
National Oceanic and Atmospheric Administration
Washington, D.C., U.S.A. 20235

Telephone: (202) 634-7249

SOLAR-TERRESTRIAL PHYSICS (SOLAR AND INTERPLANETARY PHENOMENA, IONOSPHERIC PHENOMENA, FLARE-ASSOCIATED EVENTS, GEOMAGNETIC VARIATIONS, MAGNETOSPHERIC AND INTER-PLANETARY MAGNETIC PHENOMENA, AURORA, COSMIC RAYS, AIRGLOW):

World Data Center A,
Solar-Terrestrial Physics
Environmental Data and
Information Service, NOAA
Boulder, Colorado, U.S.A. 80302

Telephone: (303) 499-1000
Ext. 6467

SOLID-EARTH GEOPHYSICS (SEISMOLOGY, TSUNAMIS, GRAVIMETRY, EARTH TIDES, RECENT MOVEMENTS OF THE EARTH'S CRUST, MAGNETIC MEASUREMENTS, PALEOMAGNETISM AND ARCHEOMAGNETISM, VOLCANOLOGY, GEOTHERMICS):

World Data Center A,
Solid-Earth Geophysics
Environmental Data and
Information Service, NOAA
Boulder, Colorado, U.S.A. 80302

Telephone: (303) 499-1000
Ext. 6521

GENERAL INFORMATION

Arrangement of the Catalogue

This catalogue lists the publications received by WDC-A, Oceanography, from 1 October 1980 to 30 September 1981. To enhance the usefulness of the catalogue, suitable cross references are provided by means of keyword and author indexes.

The publications listed in the catalogue are grouped by countries of origin. Preceding each publication is an identifying catalogue number. The numbering system is designed after that used in other WDC-A, Oceanography, catalogues. The first two digits identify the originating country. The number assigned to each country is given in the Numerical List of Countries. The next two digits, after the decimal point, identify the contributing institution. The names of the countries and institutions are printed in capital letters at the beginning of each group of references, preceded at the left by their identifying numbers. In some instances, where specific institutions are not identified separately, the institution number is given as ".00." The final three digits following the dash represent the unique number for each document. This document sequence number is assigned in the order in which the publication is catalogued. For example, Argentina is number 01; Instituto Antartico Argentino is number .04. Thus, the first publication listed in this Supplement has the catalogue number 01.04-017. If a publication contains data that are listed in the Catalogue of Data, that catalogue number is cross referenced in parentheses after the publication information. For example, after publication number 39.01-245, information appears (WDCA-139.8 D-78) which shows that this publication contains data for catalogue number 139.8 D-78 in the Catalogue of Data.

In this Supplement, the articles that appear within some journals are indexed individually following the journal entry. For example, following publication number 24.11-025, the articles included in that publication are numbers 24.11-025.1 and 24.11-025.2. The decimal number is entered beneath the catalogue number. In cataloguing certain journals, articles not relating to the marine sciences are omitted.

In addition to serving as a means of sequencing the publications, the catalogue number constitutes a link between the indexes and the catalogue.

A brief section, which lists miscellaneous journals, reprints and reports, may follow the last institution listed for a particular country.

CATALOGUE OF ACCESSIONED PUBLICATIONS

List of Countries, Institutions and Corporate Authors

01	ARGENTINA
01.04	Instituto Antartico Argentino
01.07	Instituto Nacional de Investigacion y Desarrollo Pesquero
02	AUSTRALIA
02.01	Commonwealth Scientific and Industrial Research Organization
02.11	The Sydney Metropolitan Water, Sewerage and Drainage Board
03	BELGIUM
03.01	Instituut Voor Zeewetenschappelijk Onderzoek
06	CANADA
06.08	British Columbia University
06.09	Bedford Institute of Oceanography, Dartmouth, Nova Scotia
06.16	Marine Environmental Data Service, Department of Fisheries & Oceans
07	CHILE
07.03	Instituto Antartico Chileno, Santiago
07.06	Departamento de Oceanologia, Universidad de Chile, Valparaiso
08	COLOMBIA
08.01	Universidad de Bogota
08.05	Instituto de Investigaciones Marinas de Punta de Betin
08.06	Ministerio de Agricultura
08.07	Centro Colombiano de Datos Oceanograficos
08.00	Miscellaneous
11	FINLAND
11.01	Institute of Marine Research
11.03	Finnish Game and Fisheries Research Institute
11.00	Miscellaneous
12	TAIWAN
12.02	Institute of Oceanography, National Taiwan University
13	FRANCE
13.15	Centre National Pour l'Exploitation des Oceans
13.17	Institut de Geologie du Bassin d'Aquitaine
13.24	Service Hydrographique et Oceanographique de la Marine, Paris
13.00	Miscellaneous
14	GERMANY (FEDERAL REPUBLIC)
14.02	Deutsches Hydrographisches Institut
14.03	Universitat Hamburg
14.05	Deutsches Ozeanographisches Datenzentrum, Hamburg
14.06	Institut fur Meeresforschung, Bremerhaven
14.09	National Committee on Antarctic Research
14.00	Miscellaneous
15	GERMANY (DEMOCRATIC REPUBLIC)
15.01	Deutsche Akademie der Wissenschaften zu Berlin
15.02	Nationalkomitee fur Geodasie und Geophysik
19	INDIA
19.01	Council of Scientific and Industrial Research, New Delhi
20	INDONESIA
20.02	Lembaga Oseanologi Nasional, Lembaga Ilmu Pengetahuan Indonesia (LIPI)

CATALOGUE OF ACCESSIONED PUBLICATIONS

21	IRELAND
21.01	Department of Fisheries and Forestry
23	ITALY
23.09	Istituto Idrografico Della Marina
23.00	Miscellaneous
24	JAPAN
24.04	Hokkaido University
24.06	Fisheries Agency
24.07	Meteorological Agency
24.09	Oceanographic Data Center
24.10	Maritime Safety Agency
24.11	University of Fisheries, Shimonoseki
24.12	University of Fisheries, Tokyo
24.13	Ocean Research Institute, University of Tokyo
24.21	Maritime Self Defence Force
24.00	Miscellaneous
26	NETHERLANDS
26.07	Nederlands Centrum voor Oceanografische Gegevens
28	NORWAY
28.02	University of Bergen
28.04	University of Oslo
29	PAKISTAN
29.01	University of Karachi
30	PERU
30.02	Instituto del Mar, Callao
32	POLAND
32.03	Polish Academy of Sciences
34	SPAIN
34.01	Instituto Espanol de Oceanografia, Madrid
35	SWEDEN
35.03	Fishery Board
36	SOUTH AFRICA
36.05	Sea Fisheries Institute
36.06	National Research Institute for Oceanology, Council for Scientific and Industrial Research
37	UNION OF SOVIET SOCIALIST REPUBLICS
37.05	Academy of Sciences, U.S.S.R., Inter-Agency Geophysical Committee
37.11	Hydrometeorological Institute, Leningrad
38	UNITED KINGDOM
38.14	Natural Environment Research Council
38.00	Miscellaneous
39	UNITED STATES
39.01	Scripps Institution of Oceanography, University of California
39.02	Lamont-Doherty Geological Observatory, Columbia University
39.05	University of Miami, Rosenstiel School of Marine and Atmospheric Science
39.06	National Academy of Sciences, National Research Council
39.07	Oregon State University

CATALOGUE OF ACCESSIONED PUBLICATIONS

39.11	Texas A & M University
39.13	United States Coast Guard
39.20	University of Washington
39.21	Woods Hole Oceanographic Institution
39.27	Florida State University
39.31	Marine Research Committee, California
39.35	National Oceanic and Atmospheric Administration
39.36	National Science Foundation
39.40	University of Alaska
39.41	Office of Oceanographer of the Navy
39.42	University of Wisconsin
39.44	University of Rhode Island
39.45	Skidaway Institute of Oceanography
39.46	University of Hawaii
39.48	University of Puerto Rico
39.51	Massachusetts Institute of Technology
39.55	University of Texas
39.58	State University of New York, Marine Sciences Research Center
39.61	University of Maine, Orono
39.62	University of Delaware
39.63	Seattle Pacific University
39.00	Miscellaneous
42	YUGOSLAVIA
42.01	Institute of Oceanography and Fisheries, Split
42.05	Center for Marine Research, Rudjer Boskovic Institute, Zagreb
43	KOREA (REPUBLIC)
43.02	Fisheries Research and Development Agency
43.04	Oceanological Society of Korea
44	IVORY COAST
44.01	Centre de Recherches Oceanographiques
50	SENEGAL
50.01	Centre de Recherches Oceanographiques de Dakar-Thiaroye
51	THAILAND
51.02	Phuket Marine Biological Center
53	VENEZUELA
53.02	Boletin del Centro de Investigaciones Biologicas, Maracaibo
60	CUBA
60.01	Academia de Ciencias de Cuba, La Habana
60.02	Instituto Nacional de la Pesca
75	MAURITANIA
75.01	Centre National de Recherches Oceanographiques et Peches
AINA	Arctic Institute of North America
FAO	United Nations Food and Agriculture Organization
ICES	International Council for Exploration of the Sea
ICSU	International Council of Scientific Unions
IMCO	Inter-Governmental Maritime Consultative Organization, London
IOC	Intergovernmental Oceanographic Commission
WDCA	World Data Center A

CATALOGUE OF ACCESSIONED PUBLICATIONS

Keyword Index

In the Keyword Index, the keywords in every title are placed in alphabetical sequence in capital letters. Below a keyword, all numbers of the documents in the catalogue in which that word appears are listed.

Author Index

The Author Index gives in alphabetical sequence the names of the authors of the publications listed in the catalogue. The corresponding catalogue number(s) follows the name.

PART I

CATALOGUE

CATALOGUE OF ACCESSIONED PUBLICATIONS

01 ARGENTINA

01.04 ARGENTINA. INSTITUTO ANTARTICO ARGENTINO

01.04-017 NATIONAL REPORT TO S.C.A.R. ON ANTARCTIC SCIENTIFIC ACTIVITIES FOR THE YEARS 1979/1980 AND PLANNED PROGRAM FOR 1980/1981.
Instituto Antartico Argentino, Progress Report No. 22, 1980. 47 p.

01.07 ARGENTINA. INSTITUTO NACIONAL DE INVESTIGACION Y DESARROLLO PESQUERO

01.07-001 Cousseau, M. Hansen, J. Gru, L.
THE EXPLORATORY CRUISES CARRIED OUT BY THE JAPANESE VESSEL "SHINKAI MARU" IN THE ARGENTINE SEA, FROM APRIL 1978 TO APRIL 1979. ORGANIZATION AND RECORD OF BASIC DATA.
Instituto Nacional de Investigacion y Desarrollo Pesquero, Contribution No. 373, August 1979. 625 p. (WDCA-124.27 B-1)

01.07-002 EXPLORATORY CRUISES CARRIED OUT BY THE FISHERIES RESEARCH VESSEL "WALTHER HERWIG," IN THE ARGENTINE SEA, FROM MAY TO NOVEMBER 1978. ORGANIZATION AND RECORD OF BASIC DATA OBTAINED.
Instituto Nacional de Investigacion y Desarrollo Pesquero, Contribution No. 374, August 1979. 311 p. (WDCA-114.7 B-6)

02 AUSTRALIA

02.01 AUSTRALIA. COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION

02.01-438 Rainer, S. Griffiths, F.
HYDROLOGY OF AN ESTUARY WITH PERIODIC DEOXYGENATION.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 117, 1980. 27 p.

02.01-439 Ivanovici, A.
A METHOD FOR EXTRACTION AND ANALYSIS OF ADENINE NUCLEOTIDES FOR DETERMINATION OF ADENYLATE ENERGY CHARGE IN MOLLUSCAN TISSUE.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 118, 1981. 27 p.

02.01-440 Greig, M.
SATELLITE-TRACKED BUOY DATA REPORT V. BUREAU OF METEOROLOGY BUOYS TRACKED IN THE SOUTHERN, INDIAN AND PACIFIC OCEANS JANUARY TO MARCH 1979.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 120, 1980. 53 p.

02.01-441 Forbes, A. Church, J.
THE EFFECTS OF COMPASS CALIBRATION ON AANDERAA CURRENT METER RECORDS.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 121, 1980. 3 p.

02.01-442 Griffiths, F. Brandt, S. Cavill, G.
A COLLAPSIBLE RECTANGULAR MID-WATER TRAWL - RMT 1+8.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 122, 1980. 15 p.

02.01-443 Castle, M. (Editor)
PROCEEDINGS OF THE AUSTRALIAN WORKSHOP ON THE USE OF UNDERWATER ACOUSTICS IN BIOLOGICAL OCEANOGRAPHY, FEBRUARY 1979.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 123, 1980. 44 p.

02.01-444 Church, J.
THE RELATIONSHIP BETWEEN MEAN SEA LEVEL AND STERIC HEIGHT AT SYDNEY.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 124, 1980. 9 p.

02.01-445 Parker, R. Vaudrey, D.
A PROPOSED REFERENCE STANDARD FOR IN VIVO CHLOROPHYLL A FLUOROMETRY.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 125, 1980. 12 p.

02.01-446 Brandt, S. Parker, R. Vaudrey, D.
PHYSICAL AND BIOLOGICAL DESCRIPTION OF WARM-CORE EDDY J DURING SEPTEMBER-OCTOBER, 1979.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 126, 1981. 52 p.

02.01-447 Airey, D. Hogan, M.
METHODS FOR THE DETERMINATION OF DISSOLVED AND PARTICULATE ORGANIC CARBON IN MARINE SAMPLES.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 127, 1980. 29 p.

02.01-448 Pearce, A.
VARIABILITY OF CURRENTS OFF CAPE HAWKE, NEW SOUTH WALES 1978-1979.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 128, 1980. 19 p.

02.01-449 Wadley, V. Ivanovici, A. Rainer, S.
A COMPARISON OF TECHNIQUES FOR THE MEASUREMENT OF ADENINE NUCLEOTIDES IN THREE SPECIES OF ESTUARINE MOLLUSC.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 129, 1980. 23 p.

02.01-450 Williams, K.
AERIAL SURVEY OF PELAGIC FISH RESOURCES OFF SOUTH EAST AUSTRALIA 1973-1977.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 130, 1981. 75 p.

02.01-451 Hintze, M.
ECOLOGY AND STOCK OF SOUTHERN BLUEFIN TUNA.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 131, 1981. 79 p.

02.01-452 AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH 31(3), JUNE 1980.
Commonwealth Scientific and Industrial Research Organization, Vol. 31, No. 3. p. 275-413.

02.01-452 .1 Godfrey, J. Jones, I. Maxwell, C. Scott, B.
ON THE WINTER CASCADE FROM BASS STRAIT INTO THE TASMAN SEA.
Its p. 275-286.

02.01-453 AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH 31(4), SEPTEMBER 1980.
Commonwealth Scientific and Industrial Research Organization, Vol. 31, No. 3. p. 415-552.

02.01-453 .1 Wolanski, E. Jones, M.
WATER CIRCULATION AROUND BRITOMART REEF, GREAT BARRIER REEF, DURING JULY 1979.
Its p. 415-430.

02.01-453 .2 Wolanski, E. Jones, M. Bunt, J.
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02.01-453 .3 Buchwald, V.
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Its p. 451-457.

02.01-453 .4 Edwards, R.
ASPECTS OF THE POPULATION DYNAMICS AND ECOLOGY OF THE WHITE SPOTTED STINGAREE, UROLOPHUS PAUCIMACULATUS DIXON, IN PORT PHILLIP BAY, VICTORIA.
Its p. 459-467.

02.01-453 .5 Chvojka, R. Williams, R.
MERCURY LEVELS IN SIX SPECIES OF AUSTRALIAN COMMERCIAL FISH.
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02.01-453 .6 Rimmer, D.
SPATIAL AND TEMPORAL DISTRIBUTION OF EARLY-STAGE PHYLLOSOMA OF

WESTERN ROCK LOBSTER, PANULIRUS CYGNUS.
Its p. 485-497.

02.01-453.7 Wells, F. Robert, D.
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Its p. 499-507.

02.01-453.8 Gibbs, P. Collins, A. Collett, L.
EFFECT OF OTTER PRAWN TRAWLING ON THE MACROBENTHOS OF A SANDY SUBSTRATUM IN A NEW SOUTH WALES ESTUARY.
Its p. 509-516.

02.01-453.9 Dawson, C.
KIMBLAEUS, A NEW PIPEFISH GENUS (SYNGNATHIFORMES:SYNGNATHIDAE) FROM AUSTRALIA, WITH A KEY TO GENERA OF PIPEFISHES WITH CONTINUOUS SUPERIOR RIDGES.
Its p. 517-523.

02.01-454 AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH 31(5), OCTOBER 1980.
Commonwealth Scientific and Industrial Research Organization, Vol. 31, No. 5. p. 553-717.

02.01-454.1 Bryant, E.
BATHYMETRIC CHANGES IN THREE ESTUARIES OF THE CENTRAL NEW SOUTH WALES COAST.
Its p. 553-571.

02.01-454.2 Ellaway, M. Beckett, R. Hart, B.
BEHAVIOUR OF IRON AND MANGANESE IN THE YARRA ESTUARY.
Its p. 597-609.

02.01-454.3 Ainslie, R.
HAEMOCYANIN CONCENTRATIONS IN FIELD POPULATIONS OF THREE SPECIES OF SOUTHERN AUSTRALIAN ABALONE.
Its p. 627-633.

02.01-454.4 Staples, D.
ECOLOGY OF JUVENILE AND ADOLESCENT BANANA PRAWNS, PENAEUS MERGUIENSIS, IN A MANGROVE ESTUARY AND ADJACENT OFF-SHORE AREA OF THE GULF OF CARPENTARIA. I. IMMIGRATION AND SETTLEMENT OF POSTLARVAE.
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02.01-454.5 Staples, D.
ECOLOGY OF JUVENILE AND ADOLESCENT BANANA PRAWNS, PENAEUS MERGUIENSIS, IN A MANGROVE ESTUARY AND ADJACENT OFF-SHORE AREA OF THE GULF OF CARPENTARIA. II. EMIGRATION, POPULATION STRUCTURE AND GROWTH OF JUVENILES.
Its p. 653-665.

02.01-455 AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH 31(6), DECEMBER 1980.
Commonwealth Scientific and Industrial Research Organization, Vol. 31, No. 6. p. 719-860.

02.01-455.1 Tuck, E. Allison, H. Field, S. Smith, J.
EFFECT OF A SUBMERGED REEF CHAIN ON PERIODS OF SEA-LEVEL OSCILLATIONS IN WESTERN AUSTRALIA.
Its p. 719-727.

02.01-455.2 Harries, J. Calf, G.
TRITIUM MEASUREMENTS IN THE TASMAN SEA AND IN THE SOUTHERN OCEAN.
Its p. 737-745.

02.01-455.3 Everitt, D. Poore, C. Pickard, J.
MARINE BENTHOS FROM DAVIS STATION, EASTERN ANTARCTICA.
Its p. 829-836.

02.01-456 AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH 32(1), 1981.
Commonwealth Scientific and Industrial Research Organization, Vol. 32, No. 1. 149 p.

02.01-456.1 Cresswell, G. Boland, F.
INTERNAL WAVES DETECTED WITH A CONTINENTAL SHELF CURRENT-METER ARRAY.
Its p. 1-8.

02.01-456.2 Fandry, C.
DEVELOPMENT OF A NUMERICAL MODEL OF TIDAL AND WIND-DRIVEN CIRCULATION IN BASS STRAIT.
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02.01-456.3 Webb, D.
NUMERICAL MODEL OF THE TIDES IN THE GULF OF CARPENTARIA AND THE ARAFURA SEA.
Its p. 31-44.

02.01-456.4 Ward, T. Young, P.
TRACE METAL CONTAMINATION OF SHALLOW MARINE SEDIMENTS NEAR A

	LEAD SMELTER, SPENCER GULF, SOUTH AUSTRALIA. Its p. 45-56.
02.01-456 .5	Connell, D. Bycroft, B. Miller, G. Lather, P. EFFECTS OF A BARRAGE ON FLUSHING AND WATER QUALITY IN THE FITZROY RIVER ESTUARY, QUEENSLAND. Its p. 57-63.
02.01-456 .6	Bagg, J. Smith, J. Maher, W. DISTRIBUTION OF POLYCYCLIC AROMATIC HYDROCARBONS IN SEDIMENTS FROM ESTUARIES OF SOUTH-EASTERN AUSTRALIA. Its p. 65-73.
02.01-456 .7	Walker, T. MERCURY CONTENT OF EDIBLE FLESH FROM SNAPPER, CHRYSOPHRYS AURATUS (BLOCH & SCHNEIDER), IN THE VICTORIAN COMMERCIAL CATCH. Its p. 75-92.
02.01-457	AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH 32(2), 1981. Commonwealth Scientific and Industrial Research Organization, Vol. 32, No. 2. p. 151-304.
02.01-457 .1	Smith, J. Butler, E. Grant, B. Little, G. Millis, N. Milne, P. DISTRIBUTION AND SIGNIFICANCE OF COPPER, LEAD, ZINC AND CADMIUM IN THE CORIO BAY ECOSYSTEM. Its p. 151-164.
02.01-457 .2	Moriarty, D. Barclay, M. CARBON AND NITROGEN CONTENT OF FOOD AND THE ASSIMILATION EFFICIENCIES OF PENAEID PRAWNS IN THE GULF OF CARPENTARIA. Its p. 245-251.
02.11	AUSTRALIA. THE SYDNEY METROPOLITAN WATER, SEWERAGE AND DRAINAGE BOARD
02.11-041	Maltilda, C. Hill, B. ANNOTATED BIBLIOGRAPHY OF THE PORTUNID CRAB SCYLLA SERRATA (FORSKAL). The Sydney Metropolitan Water, Sewerage and Drainage Board, Queensland Fisheries Service Technical Report No. 3, 1980. 17 p.
02.11-042	Williams, M. Lee, C. METHODS FOR DETERMINING SIZE AND SEX OF MARKETED MUD CRABS (SCYLLA SERRATA FORSKAL) AND SAND CRABS (PORTUNUS PELAGICUS LINNAEUS) IN QUEENSLAND. The Sydney Metropolitan Water, Sewerage and Drainage Board, Queensland Fisheries Service Technical Report No. 1, January 1980. 7 p.
02.11-043	Williams, M. SURVEY OF FISHING OPERATIONS IN QUEENSLAND 1980. The Sydney Metropolitan Water, Sewerage and Drainage Board, Queensland Fisheries Service Technical Report No. 2, November 1980. 34 p.
03	BELGIUM
03.01	BELGIUM. INSTITUUT VOOR ZEEWETENSCHAPPELIJK ONDERZOEK
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